CR00302M

Substitute for form 1449A/PTO					Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*					Application Number	
					Filing Date	
					First Named Inventor	VINAYAK TRIPATHI
					Group Art Unit	
					Examiner Name	
Sheet	1	of	2	Attorney Docket Number		CR00302M

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code[2]	Kind (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		Office Code[2]	Number[4]	Kind (if known)				

Examiner Signature	*[signature]*	Date Considered	8/3/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] See Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English Language Translation is attached.

-6-

Please type a plus sign (+) inside this box. FORM PTO/SB/08

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				Application Number	
				Filing Date	
				First Named Inventor	VINAYAK TRIPATHI
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	CR00302M

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T[2]
CW		CARLO LUSCHI, MAGNUS SANDELL, PAUL STRAUCH, JIAN-JUN WU, COSTEL ILAS, PING-WENONG, ROMAIN BAERISWYL, FREDERIC BATTAGLIA, SPYROS KARAGEORGIS, RAN-HONG YAN; "Advanced Signal-Processing Algorithms for Energy-Efficient Wireless Communications"; IEEE, Vol. 88, No. 10, October 2000, pp. 1633-1650.		
CW		I. FIJALKOW, A. ROUMY, S. RONGER, D. PIREZ, P. VILA; "Improved Interference Cancellation for Turbo-Equalization"; IEEE, 2000, pp. 416-419.		
CW		CHRISTOPHE LAOT, ALAIN GLAVIEUX, AND JOEL LABAT; "Turbo Equalization: Adaptive Equalization and Channel Decoding Jointly Optimized"; IEEE Journal on Selected Areas in Communications, Vol. 19, No. 9, September 2001, pp. 1744-1752.		
CW		MICHAEL TUCHLER, RALF KOETTER, ANDREW SINGER; "Iterative Correction of ISI via Equalization and Decoding with Priors"; IEEE, ISIT 2000, Sorrento, Italy, June 25-30, 2000; pp. 100.		
CW		DAN RAPHAELI and YORAM ZARAI; "Combine turbo Equalization and Turbo Decoding"; IEEE Communications Letters, Vol. 2, No. 4, April 1998, pp. 107-109.		

Examiner Signature	*Cicily Ware*	Date Considered	8/3/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] Applicant is to place a check mark here if English Language Translation is attached.